

CONDUCTIVE RUBBER COMPOSITION

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Inventor: YABUSHITA SHUNICHI; YAMAZAKI YUJI
Applicant: SUMITOMO RUBBER IND LTD
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Abstract of JP9324076

PROBLEM TO BE SOLVED: To obtain a conductive rubber compsn. which has an electric resistance stable to change in applied voltage or to the change in environmental conditions by using an acrylonitrile-butadiene copolymer rubber and a specific rubber in a specified wt. ratio as the base rubbers.

SOLUTION: This compsn. is prepd. by using as the base rubbers, as acrylonitrile-butadiene copolymer rubber having an acrylonitrile content of 15-55% (e.g. N230S, a product of Japan Synthetic Rubber Co., Ltd.) and an a rubber (e.g. Baymac G, a product of Du Pont-Showa Denko Co., Ltd.) in a wt. ratio of (80/20)-(50/50), is excellent in ozone resistance, and can be used for producing a rubber article (e.g. conductive roller) excellent in reproduction of electric resistance and in stability in mass production.